

MATERIAL SAFETY DATA SHEET



0-0-13 /.84% Pro Pendi

AGC86013

Manufactured by:

The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

In Case of Emergency call:

CHEMTREC 1-800-424-9300

International Emergency Telephone Number:

1-703-527-3887 (USA)

For non-Emergency calls:

1 -937-644-0011(USA)

I. MATERIAL IDENTIFICATION

Product Name: AGC86013
Plus Preemergent Weed Control
Analysis: 0-0-13
Stock Number: 86013

NFPA Hazard Ratings	
Health	2
Flammability	1
Reactivity	0
0	Least
1	Slight
2	Moderate
3	High
4	Severe

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
N-(1-Ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (Pendimethalin)	40487-42-1	None	None
Potassium Chloride	7447-40-7	None	None
Nuisance Dust	N/A	15 mg/m ³ (total dust)	10 mg/m ³ (respirable)

III. FIRST AID PROCEDURES

Eyes: Flush with plenty of water. Call a physician if irritation persists.
Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
Ingestion: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IV. HEALTH HAZARD INFORMATION

Summary of Risks: Possible nausea, vomiting, and diarrhea. May irritate eyes, nose, throat, and skin. Possible eye and skin irritation on contact. Oral LD50 of similar product greater than 5 g/kg. Dermal LD50 greater than 2 g/kg.

Primary Entry Route(s): Ingestion, skin, inhalation.

Acute Hazards: See summary.

Chronic Effects: None known.

Medical conditions which may be aggravated by contact: Skin abrasions and sores. Inhalation of dust may aggravate asthma.

Ingredients Listed as a Carcinogen: IARC Monographs: No
NTP: No
OSHA: No

V. PERSONAL PROTECTION AND PRECAUTIONS

Eye Contact: Personal protective eyewear is normally not required but is recommended to avoid eye contact.
 Gloves: Waterproof gloves required.
 Respiratory: If airborne dust levels are high a dust mask is recommended to avoid inhalation.
 Clothing: Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

VI. PHYSICAL HAZARD INFORMATION

Fire and Explosion

Flash Point (Test Method): N/A
 Flammable Limits (% in Air): N/A
 Auto Ignition Temperature: N/A

Physical Properties

Appearance: Granular
 Melting Point: N/A
 Boiling Point: N/A
 Solubility in H₂O: N/A
 Specific Gravity: Not established
 Vapor Pressure: N/A
 Evaporation Rate: N/A

Reactivity

Stability: Stable
 Hazardous Polymerization: Will not occur
 Conditions to Avoid: Contact with strong oxidizing agents or fire.
 Hazardous Decomposition Products: In a fire, may produce oxides of carbon, nitrogen, potassium, and chlorine.

Chemical Incompatibilities: None known

Unusual Fire, Explosion
 and Reactivity Hazards: None known

In Case of Fire: Use self-contained air supply.

Extinguishing Media: Dry chemical, water fog, foam, CO₂. Contain runoff as active ingredient is toxic to aquatic organisms.

VII. REGULATORY INFORMATION

DOT Classification: Not classified as a hazardous material.

VIII. STORAGE AND SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Read label for storage and disposal instructions. Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing. Wash after handling. Keep out of reach of children. Keep out of lakes, streams, or ponds. Avoid contamination with oxidizing agents or strong alkali.

In case of spills: Read label. Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste management/disposal: Read label. Dispose of small waste quantities according to label directions. For large quantities of waste, consult local waste officials.

Date Revised:

Date Issued: #####

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